

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	633	(piano or music\$4 near4 instrument or key adj board) and key same (wall\$1 or side or chassis or inside or end) with (reinforc\$5 or strengthen\$3 or buttress or abutment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:36
L2	57654	"84"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:26
L3	255	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:26
L4	6	("2116808"   "3413885"   "4604937"   "4846041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:33
L5	1	("5090290").URPN.	USPAT	OR	OFF	2006/07/24 09:33
L6	239	(piano) and key same (wall\$1 or side or chassis or inside or end) with (reinforc\$5 or strengthen\$3 or buttress or abutment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:44
L7	273	84/433.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:42
L8	618	84/423R.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 09:42
L9	65	84/430.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 09:43

## EAST Search History

L10	52	(piano) and key with (wall\$1 or side or chassis or inside) near7 (reinforc\$5 or strengthen\$3 or buttress or abutment or rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:45
S1	2	"5824928".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:20
S2	27	key with wall\$1 with ribs with reinforc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 11:13
S3	15	key with wall\$1 with ribs and "84"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 16:03
S4	273	84/433.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 16:03
S5	6	S4 and key\$1 and ribs and abut\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 16:04
S6	614	84/423R.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 09:42
S7	321	S6 and key same (piano or keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 11:21

## EAST Search History

S8	276	S6 and key same (piano or keyboard) and (side or wall or rib or surface or plate) same key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 11:27
S9	153	S6 and key same (piano or keyboard) and (side or wall or rib or surface or plate or shape or top or bottom) same key same (abutment or abut\$4 or stop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:13
S10	78	S6 and key same (piano or keyboard) and (side or wall or rib or surface or plate or shape or top or bottom) same key same (abutment or abut\$4 or stopper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 12:00
S11	58	S6 and key same (piano or keyboard) and key same (abutment or rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 12:08
S12	264	key same (piano or keyboard) and key same (abutment or rib) with front	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:56
S13	78	key same (piano or keyboard) and key same (abutment or rib) with reinfo\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:08
S14	181	(piano or keyboard) and key same (abutment or rib or member) with reinfo\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:12
S15	273	84/433.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:42

## EAST Search History

S16	148	S15 and key same (piano or keyboard) and (side or wall or rib or surface or plate or shape or top or bottom or member) same key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:14
S17	25	84/430.ccls. and key same (piano or keyboard) and (side or wall or rib or surface or plate or shape or top or bottom or member) same key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:14
S18	8297	key same (wall\$1 or side or chassis or inside) with (reinforc\$5 or strengthen\$3 or buttress or abutment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:54
S19	585	key same (wall\$1 or side or chassis or inside) with (buttress or abutment or rib) with (reinforc\$5 or strengthen\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 11:25
S20	35	S19 and key same (piano or keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 11:24
S21	33	S19 and key with (piano or keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 11:25
S22	297	key same (wall\$1 or side or chassis or inside) near5 (buttress or abutment or rib) with (reinforc\$5 or strengthen\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 11:37
S23	17	S22 and key with (piano or keyboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 11:25
S24	6	("3047700"   "4001535"   "4463237"   "4626639"   "4803316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 11:35

## EAST Search History

S25	4	("5066842").URPN.	USPAT	OR	OFF	2006/01/26 11:36
S26	64	"84"/\$.ccls. and key same (buttress or abutment or rib) with (reinforc\$5 or strengthen\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:08
S27	5	("3120146").URPN.	USPAT	OR	OFF	2006/01/26 12:08
S28	3	("4128035").URPN.	USPAT	OR	OFF	2006/01/26 12:12
S29	0	"84"/\$.ccls. and key same (abutment or front near3 key) near4 rib with (reinforc\$5 or strengthen\$3 or rigid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:10
S30	40	"84"/\$.ccls. and key same (abutment or front near3 key) with (reinforc\$5 or strengthen\$3 or rigid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 13:10
S31	15	("3205754"   "3570359"   "3663738"   "3750522"   "3855894"   "3941023"   "4091707"   "4240321"   "4351222"   "4434340"   "4488472"   "5081895"   "5610352"   "5847301").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 13:11
S32	2	("6051768").URPN.	USPAT	OR	OFF	2006/01/26 13:12
S33	65	84/430.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:17
S34	2	"5066842".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:20